DOE READING ROOM DOCUMENT TO BE RELEASED

	70794		
1.	Location of Reading Room: Idaho Operations Public Reading 1776 Science Center Dr. Univers Idaho Falls, ID 83403	2. Expected Release Date June 26,1995	
3.	Document Type:		
V(F(IN	[] Letter [] Memorandum [] Report [] Publication [X] Other (Specify) abject: VARIOUS SIGNED OLUNTEER CONSENT ORMS FOR THE ISTRUMENT CALIBRATION EXPERIMENTS.	a. If letter or memo: To: From: Subject:b. If report: Title:	
	Document Date:	c. If publication:	P
	May 1965 to January 1972	Name: Volume: Issue:	`
5.	Summary (2-3 lines indicating the nine signed volunteer consent for 1972. These were consent forms copies of pages from the Human identifing volunteers for instume	rms, with dates ranging from s for the instrument calibrated Nuclide Studies Log Bool	om May 7, 1965 to January 28, tion experiments. Also contains k plus hand written notes
6.	Name and telephone number of person completing form:	7. Organization:	8. Date:

HUMAN RADIATION EXPERIMENTS RECORDS PROVENANCE FORM

REPOSITORY NAME	INEL		
	;		
COLLECTION NAME	ASSURANCE DIVISION - REFERENCE MATERIALS, PUBLICATIONS, AND PROCEDURE MANUALS		
BOX NUMBER .	INEL HRE TEAM, FILE CABINET		
ADDITIONAL LOCATION INFORMATION	NORTH YELLOWSTONE COMPLEX (NYC)		
	FOLDER: INEL HUMAN RESEARCH PROJECTS		
FILE TITLE	VARIOUS VOLUNTEER CONSENT FORMS		
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TOTAL PAGES	e e		
BATE NUMBER RANGE			
DOCUMENT NUMBER RANGE	7 6 7 5		

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DOCUMENT NO.: T070794

DOCUMENT TITLE: VARIOUS VOLUNTEER CONSENT FORMS

CROSS REFERENCES: ITEMS OF INTEREST:

Red	acted v	ersion
bv	N/A	
date	N/A	

MEDICAL QUESTIONNAIRE FOR CERT TEST

le i	ght 5 // Weight /80 Age 3/
	Have you ever had any known thyroid disease (overactive, underactive, gorter, nodules, surgery, etc.)? Yes No
2.	Have you ever had any thyroid function tests - basal metabolism tests, protein-bound iodine blood tests, radioactive iodine uptake tests? Yes No
3.	Have you ever had any known exposures to radioactive iodine beyond permissible limits? Yes No
+•	Have you taken any drugs during the past month? Yes No
	Are you taking any vitamin or mineral preparations? Yes No If so, do list iodine on the contents, or is there iodine in them to your knowledge? Yes No
ó•·	Have you had any x-ray studies within the past year in which a radio- opaque dye is used - such as, gallbladder x-rays, or bronchograms? Yes No
7 -	Are you using iodized table salt at home? Yes No
Des	cribe details of any "yes" answers to questions 1-6.
Le	involvement with capsule studie
et	COLLECTION SECURAL Vin Ref Mattis Puts. & Recoder 5/45 BOX NO. F.N.E.C. HR.E. Team File Cabinet Projects FILE: folder: INEC Human Record Projects FULLET Various Voluntus Consent Forms
12	BOX NO. FNEC HRE Team Tile Cabinet
	FILE folder: INEL Human Warch Projects

S. Atomic Energy Commission Health and Safety Division

VOLUNTARY CONSENT FOR PERSONAL PARTICIPATION IN SCIENTIFIC HUMAN STUDIES

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Taken	uc. Trous	Taken	days	Form	Form	Route
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Approved B	Chief, Ma	7 = K.c	Chemistry a	ranch	10-29.	-
Study Comp	leted: //	/22/	65			

S. Atomic Energy Commission Health and Safety Division

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VOLUNTARY CONSENT FOR PERSONAL PARTICIPATION IN SCIENTIFIC HUMAN STUDIES

I, ________, do hereby acknowledge that I have volunteered as an AEC employee to participate personally in a scientific investigation promoted by and for the Atomic Energy Commission. I understand the study requires me to take internally a small quantity or quantities of radioisotopes which has been estimated by the investigators and the ID Medical Branch to deliver less than 10 per cent of the radiation guide limits permitted me for occupational radiation exposure. I understand that a documented record of these isotope studies will be on file with the ID Health and Safety Division as part of my occupational exposure and/or medical record.

Witnesses:

Signature

Dans Martin

Signature

Signature

Experiment No. 8

				Admir	istration	
Nuclide Taken	Quantity,	Date Taken	T 1/2 eff. days	Chemical Form	Physical Form	Route
T131	101	6/20/66	7 days.		CAPSULE	CRAL
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Approved By: Chief, Analytical Chemistry Branch

Chief, Medical Stanch

Date: 6-16-66

Date: 6-17-66

Study Completed: 6-22-1966Date

VOLUNTARY CONSENT FOR PERSONAL PARTICIPATION IN SCIENTIFIC HUMAN STUDIES

do hereby acknowledge that I have volunteered as an AEC employee to participate personally in a scientific investigation promoted by and for the Atomic Energy Commission. I understand the study requires me to take internally a small quantity or quantities of radioisotopes which has been estimated by the investigators and the ID Medical Branch to deliver less than 10 per cent of the radiation guide limits permitted me for occupational radiation exposure. I understand that a documented record of these isotope studies will be on file with the ID Health and Safety Division as part of my occupational exposure and/or medical record.

Signature Witnesses:

Experiment No.

Administration Nuclide Quantity. T 1/2 eff. Chemical Date Physical Taken Taken Route TEC. days Form Fcrm Insrt LLC.08 2.0 RESP. Gas

Approved By:

Study Completed:

Idaho Operations Office, Health and Safety Division Idaho Falls, Idaho

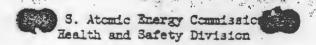
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SUMMARY OF S	PADA		Identification	So.
Description and Phalready in progres A high-resolution spatial resolution are in close proxidifferent counting complete the study 141Ce 51Cr	focusing collimate has been markedlimity to each other system and new correct and have the necession.	or has been added y improved. Posi or can be resolved	to the equipmentions of differential to has been complete whiteation, the	cal-scan countries to the calculation that the cant nuclides the cast of this
Buclide 85Sr ; Qua	atity 4.0	ic.; Guide value	234	; Critical
Chemical toxicity			rolye dical form capsubylene Route G	ile . I. Tract,
		Z Jesse I. Anders	Date /	-28-72
volunteered to part and for the U. S. I requires me to take determined by the i than the radiation (3) I understand the this study to be so description of the discuss and/or clar been informed and a this study is not in participate, or to without incurring as (6) I understand the ID Health and Safety record.	internally a small nvestigator and co- guide limits permit at expert opinion low that no harm proposed study about ify any questions sourced by my admin a any way a conditi withdraw my consen- by adverse reaction	Il quantity of a confirmed by a revietted by ARCM 0521 regards the radia ful effects are extremely and have been that I might have histrative superior of employment at any time durant to the normal contraction of the confirmed confirmed by a review of a confirmed by a review of a confirmed confirmed by a review of a confirmed confirmed by a review of a confirmed by a review of the confirmed conf	investigation perstand that the radioisotope the radioisotope the lew committee to for occupation ation exposures upected; (4) I he given ample opper concerning it; and that I may the course course of my emple	promoted by a study at has been be less wal exposure; approved for ave read the cortunity to (5) I have petion in y refuse to of the study, lowent: and
Cherist One.	.,	Volunteer		1-10-72 Date
REVISE AND APPE	Chier,	inalytical Chemist	ary Branch	1-11-72 Date 1-13-72
Date of Administrati	11-1	colsted 1/28/	72 Actual Dose	0-Ban.
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three (3) different nuclides need to be determined repeatedly along the G. I. Tract of a human subject. One part of the study will be to use a new computer technique to display the counting data dynamically to show the movement of nuclides in the body. The procedure will be to do helical scans of an individual repeatedly over a 24-hour period after he has ingested 4.0 μ Ci of 14 Ce, 40 μ Ci of 51 Cr and 4.0 μ Ci of 85 Sr. Each radionuclide will be contained inside a polyethylene capsule.

Idaho Optations Office, Health and Bafar Civision Liano Falls, Idaho

VOLUNEARY CONSENT FOR PARTICIPATION IN TUNAM STUDIES

SUMMARY OF SINURY	Identification to. 19
Description and Purpose	
The time of ingestion of each nucline purpose of the study is to to method to follow specific nuclide change position in the body. This translocation studies for internal	37 and Co 60 in separate polyethylene capsules, clide will differ by approximately I hour, east the capability of our helical acanning is, as to quantity and distribution, as they is a good prerequisite to other in vivo
Co 60 1.5 chantity 1.6 crgan LI j Effective	uc.; duide value 3.7 VL uc.; Critical
	Physical form Solid ; Route Oral ,
frvesti	Pater Jesse I. Anderson Data January 20, 1970
and for the U. S. Atomic Energy of requires me to take internally a determined by the investigator at than the radiation guide limits (3) I understand that expert opinithis study to be so low that no it description of the proposed study discuss and/or clarify any questions and/or clarify any questions at this study is not in any vay a contract pate, or to withdraw my continued incurring any adverse results. It desires and Safety Division as record. Signature of sitness	, do hereby acknowledge that: (1) I have nally in a scientific investigation promoted by Commission; (2) I understand that the study small quantity of a radioisotope that has been ad confirmed by a review committee to be less permitted by ARCM 0524 for occupational exposure; nion regards the radiation exposures approved for harmful effects are expected; (4) I have read the y above and have been given ample opportunity to ions that I might have concerning it; (5) I have administrative superiors that participation in condition of employment, and that I may refuse to consent at any time during the source of the study, action to the normal course of my employment; and ed record of these studies will be on file in the part of my occupational exposure and/or medical
Date of Administration /-2/-20 g	Completed 7-23-90 Actual Dose 3.7 Rem.
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VOLUNTARY CONSENT FOR PERSONAL PARTICIPATION LY SCIENTIFIC HUMAN STUDIES

	SI TE
Witnesses:	2/11/65
Tough L Thompson	Date
Signature	
Nal & Olson	
Signature	
Experiment No.	

Nuclide Taken	Quantity,	Taken	T 1/2 eff. days	Chamical Form	Form	
Ac41	2.0	8/12/65	- 200.08	Incht Gas	Gas	Resp.

Approved By: Caude of Selection Date 8-12-65

Chief, Analytical Chemistry Branch

Date: 8-12-65

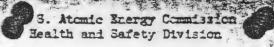
Study Completed: 8/12/45

VOLUMEARY COMSEME FOR PERSONAL PARTICIPATION IN SCHEMENTE HULAN STUDIES

I, do hereby acknowledge that I have volunteered as an AEC employee to participate personally in a scientific investigation promoted by and for the Atomic Energy Commission. I understand the study requires me to take internally a small quantity or quantities of radioisotopes which has been estimated by the investigators and the ID Medical Branch to deliver less than 10 per cent of the radiation guide limits permitted me if recompational radiation exposure. I understand that a documented record of these isotope studies will be on file with the ID Health and Safety Division as part of my occupational exposure and/or medical record.

Witnesses: Con Life Millson	5-7-65 Date
Experiment No. / of Proposed Route of Administration	date May 10 1965
Isotope Manganse 54	Chemical Form Chlaide
Proposed Quantity	10
Form of Administration:	Capsule, Insoluble
Solible Capsule	Liquid
Approved By: On Silf	Date 5-7-65 Date 5.7.65

Completed 5-11-65 C147 her



VOLUNTARY CONSENT FOR PERSONAL FARTICIPATION IN SCIENTIFIC HUMAN STUDIES

do hereby asknowledge that I have volunteered is an AEC employee to participate personally in a scientific investigation promoted by and for to. Atomic Energy Commission. I understand the study reguires me to take internally a small quantity or quantities of radiousotope, which has been estimated by the investigators and the ID Medical Branch to deliver less than 10 per cent of the radiation guile limits permitted me for occupational radiation exposure. I understand that a documented record of these isotope studies will be on file with the ID Health and Safety Division as part of my occupational exposure and/or medical record.

Signature Witnesses: Experiment No.

Quantity,	Taken	I 1/2 eff.	Chemical Form	Physical Form	Route
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			_c. Taken days	Quantity, Late I 1/2 eff. Chemical Lo. Taken days Form	_c. Taken days Form Form

Approved By	Clauden Sil	Date: 11-16-65
	Chief, Arabytical Chemistry Branca	
	Asame Lumber	Date: 11-17-65
	Chier, Medical Bracch	

Study Completed: // 22

VOLUNTARY CONSENT FOR PERSONAL PARTICIPATION IN SCIENTIFIC HUMAN STUDIES

observed as an AEC employee to participate personally in a scientific investigation promoted by and for the Atomic Energy Commission. I understand the study requires me to take internally a small quantity or quantities of radioisotopes which has been estimated by the investigators and the ID Medical Branch to deliver less than 10 per cent of the radiation guide limits permitted me for occupational radiation exposure. I understand that a documented record of these isotope studies will be on file with the ID Health and Safety Division as part of my occupational exposure and/or medical record.

Witnesses:

Signature

Signature

Signature

Experiment No. 10

Administration Physical T 1/2 eff. Chemical Date Nuclide Quantity, Form Route Form Taken Taken days uc. 60 6-20-66

Approved By:	Date:	6-16-6	
Chief, Analytical Chemistry Branch		<i>i</i> 12 <i>l</i> 1	
Chief: Medical Branch	Date:	6-17-66	

Study Completed: 6-22-66
Date

MEDICAL QUESTIONNAIRE FOR CERT TEST

Nam	e			Sex Male
Hei	ght 6	2" Weight	150	Age 31
1.		ver had any know lules, surgery,		isease (overactive, underactive,
2.		ind iodine blood		n tests - basal metabolism tests ioactive iodine uptake tests?
3.		ver had any know e limits? Yes	-	to radioactive iodine beyond
4.	Have you to	aken any drugs	during the p	ast month? Yes No X
5.	If so, do		the contents	preparations? Yes No X, or is there iodine in them to
6.		is used - such		the past year in which a radio- dder x-rays, or bronchograms?
7.	Are you us:	ing iodized tab	le salt at h	ome? Yes_X No
Des	cribe detail	Ls of any "yes"	answers to	questions 1-6.

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